

FIG. 1 (PRIOR ART)

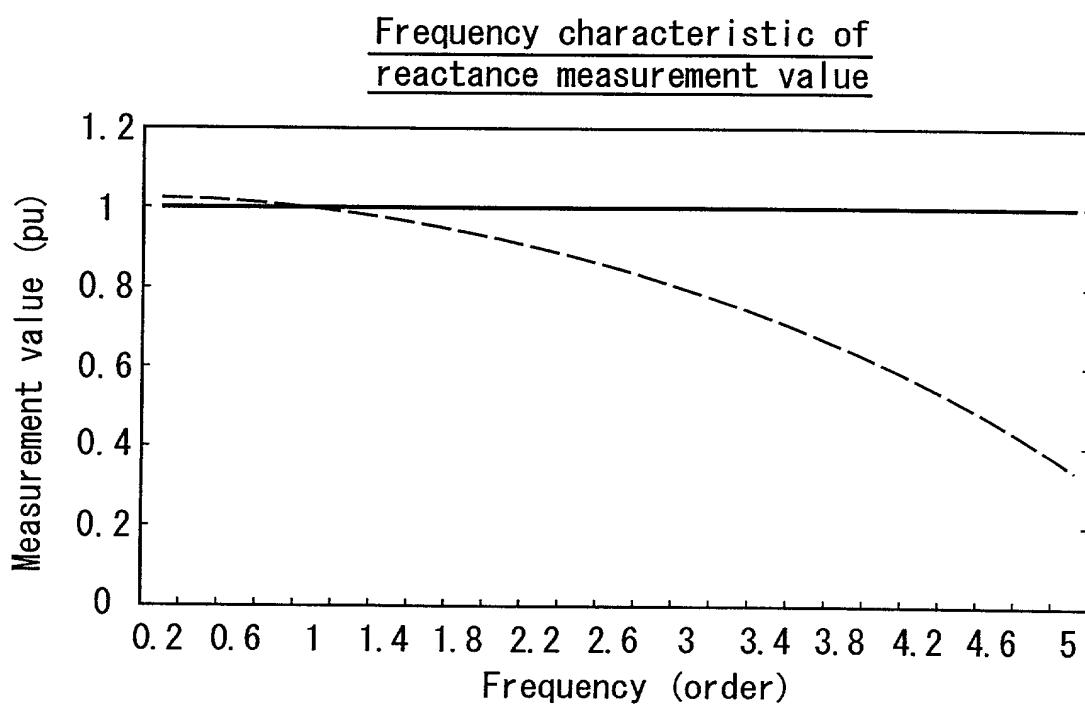


FIG. 2 (PRIOR ART)

Frequency characteristic of reactance measurement value

$$G = k \cdot \left\{ \sin(\pi/12) / \sin(k \cdot \pi/12) \right\} \cdot \left[ \{n+2 \cdot \cos(k \cdot \pi/12)\} / \{n+2 \cdot \cos(\pi/12)\} \right]$$

$$G(Z) = (1+kZ^{-1}+Z^{-2}) / (1-Z^{-2})$$

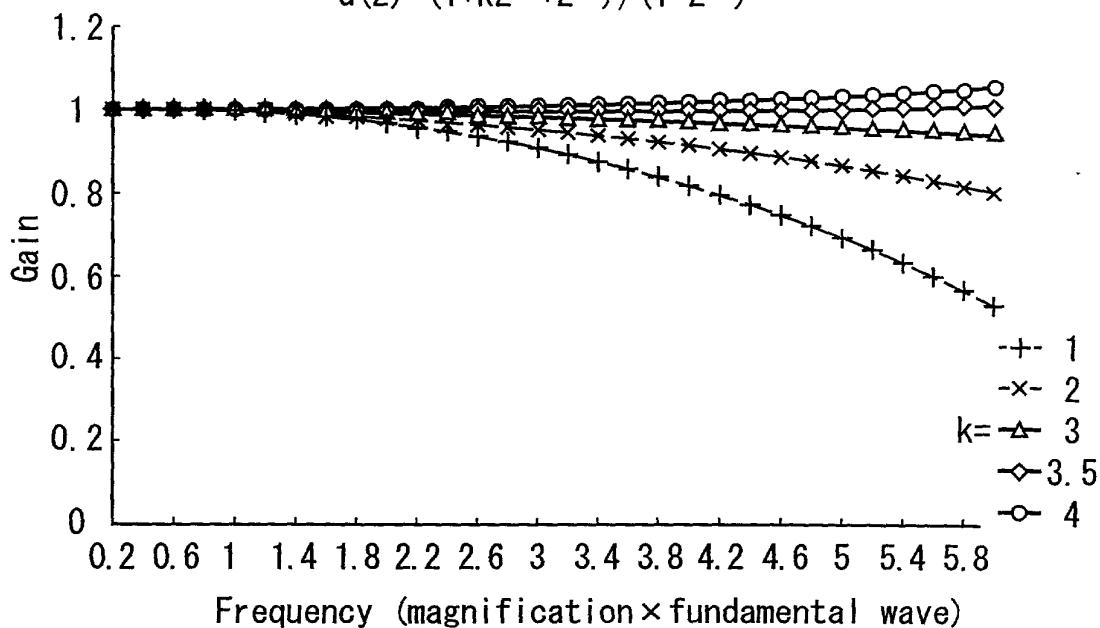


FIG. 3

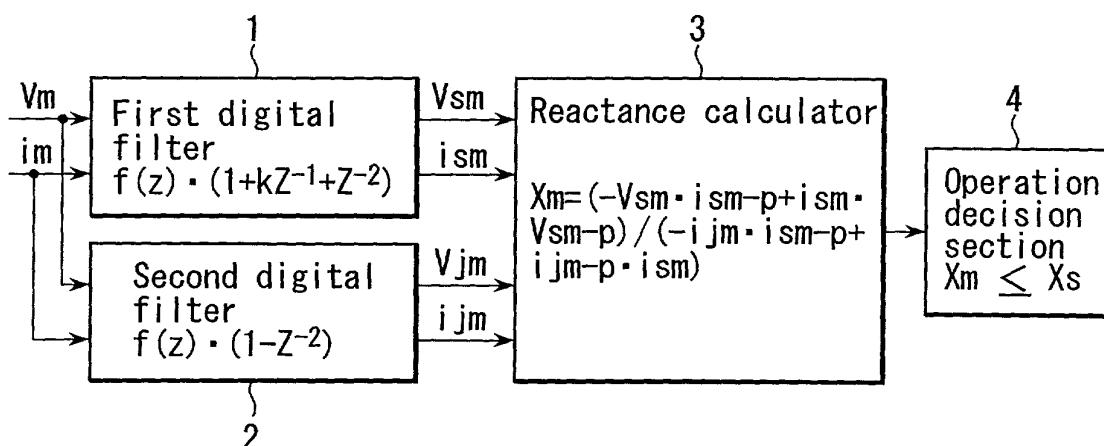


FIG. 4

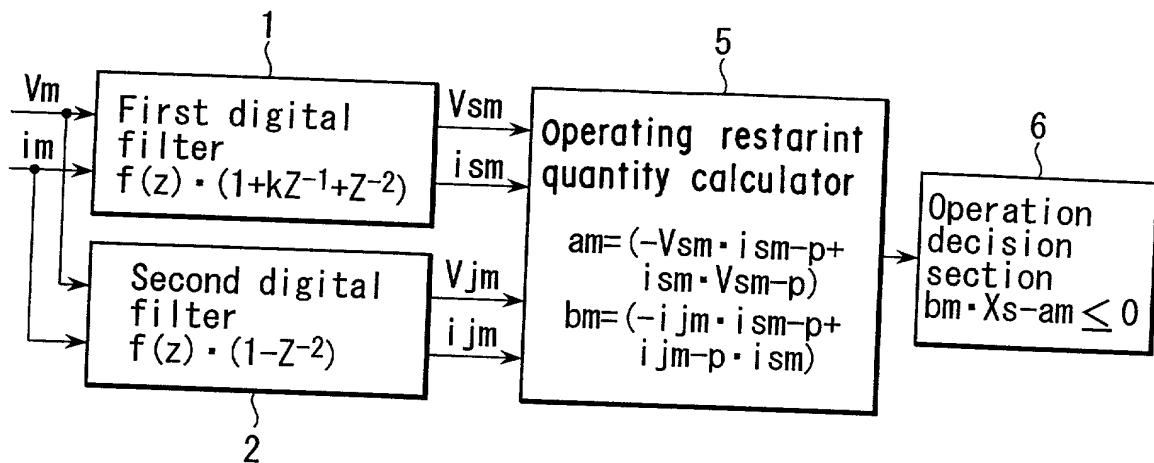


FIG. 5

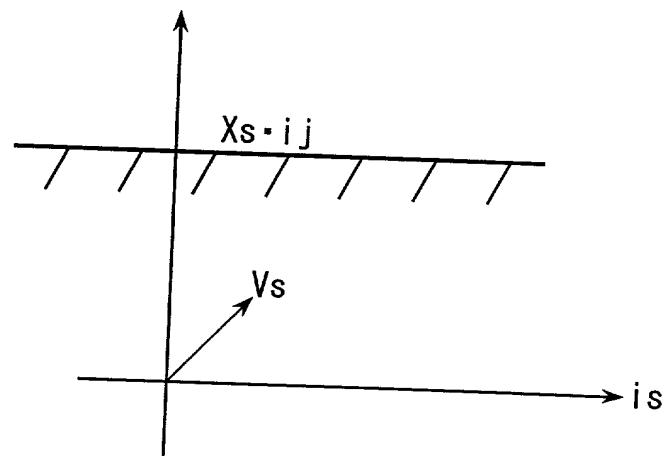


FIG. 6

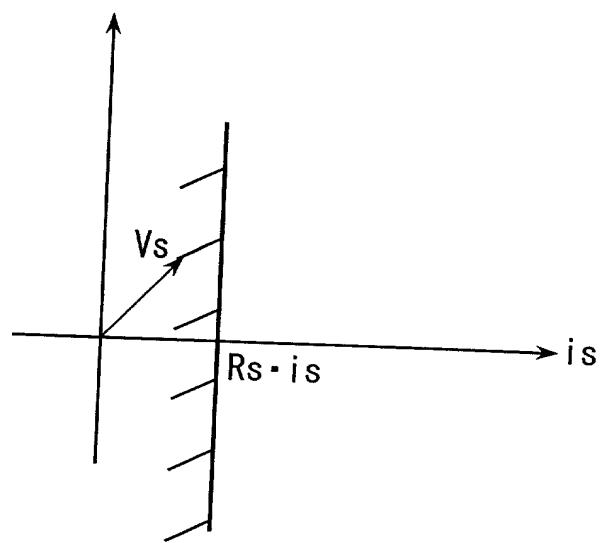


FIG. 9

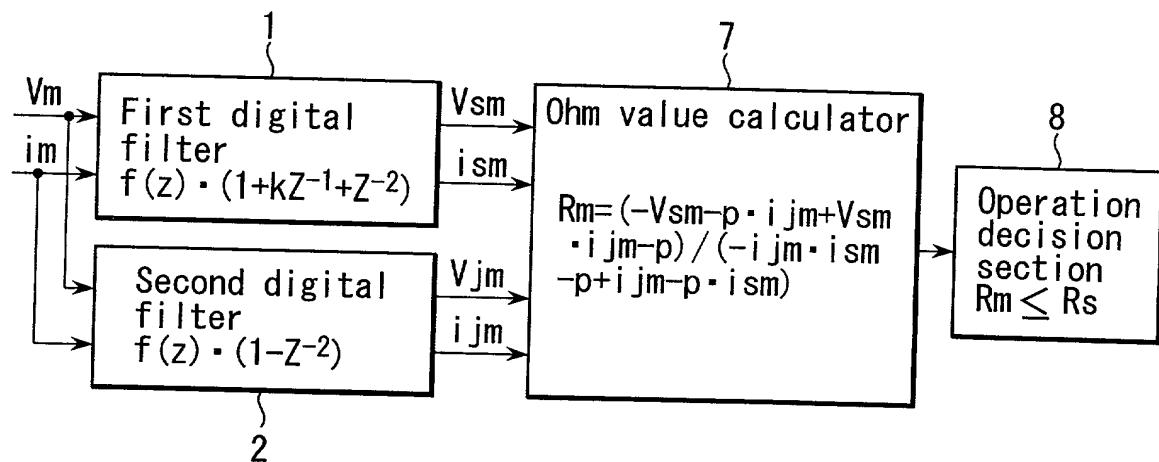


FIG. 7

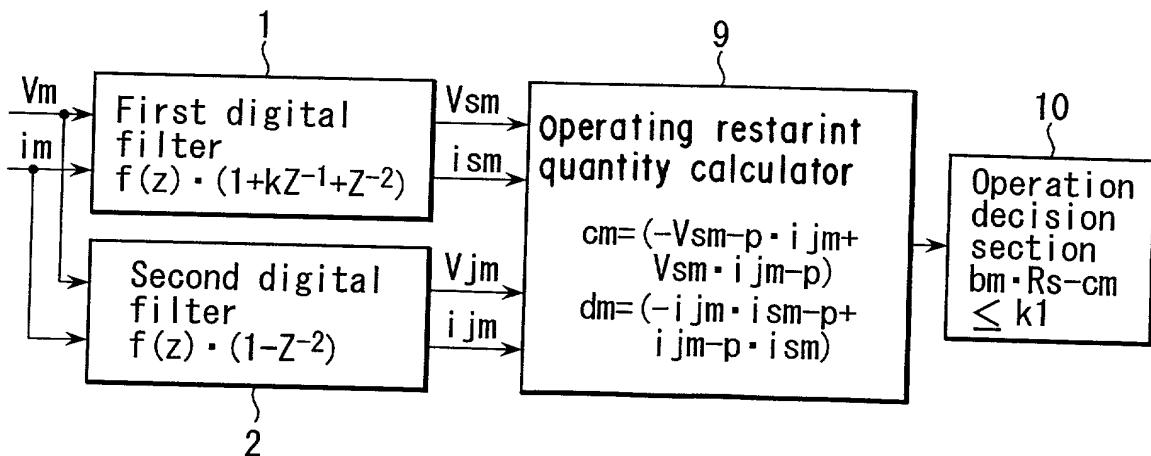
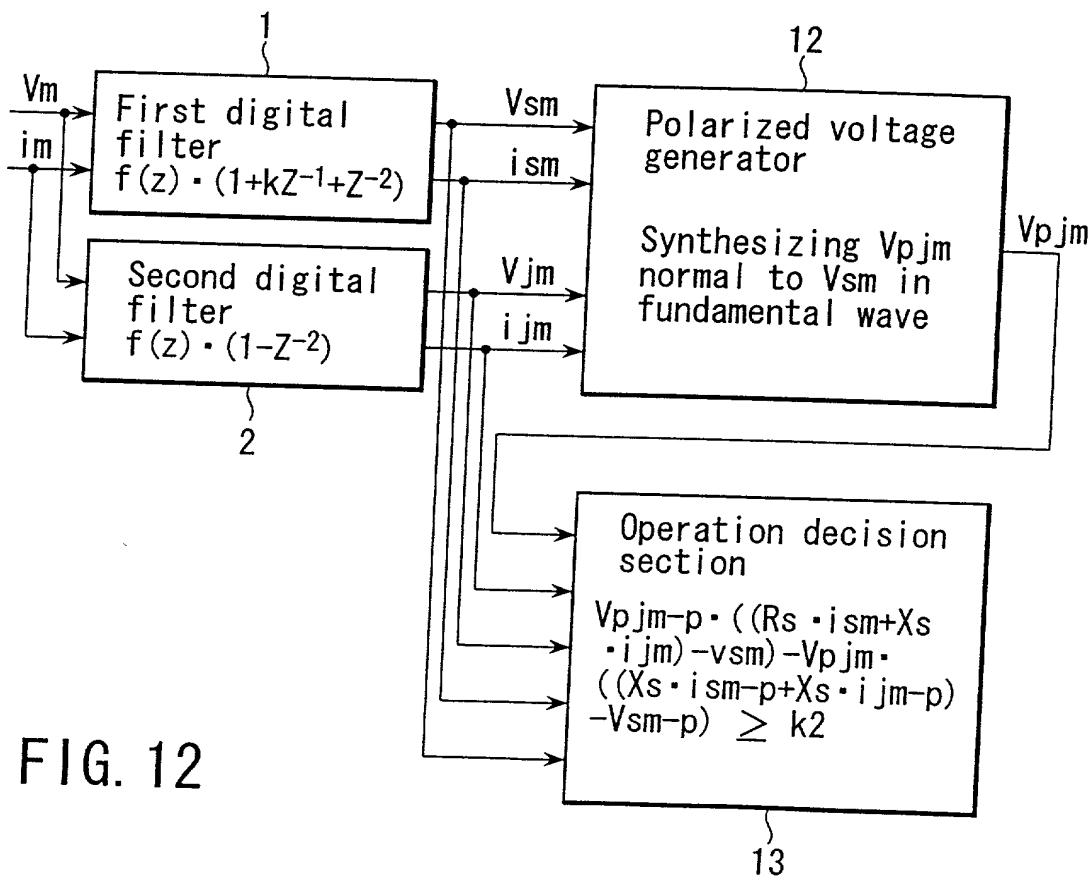
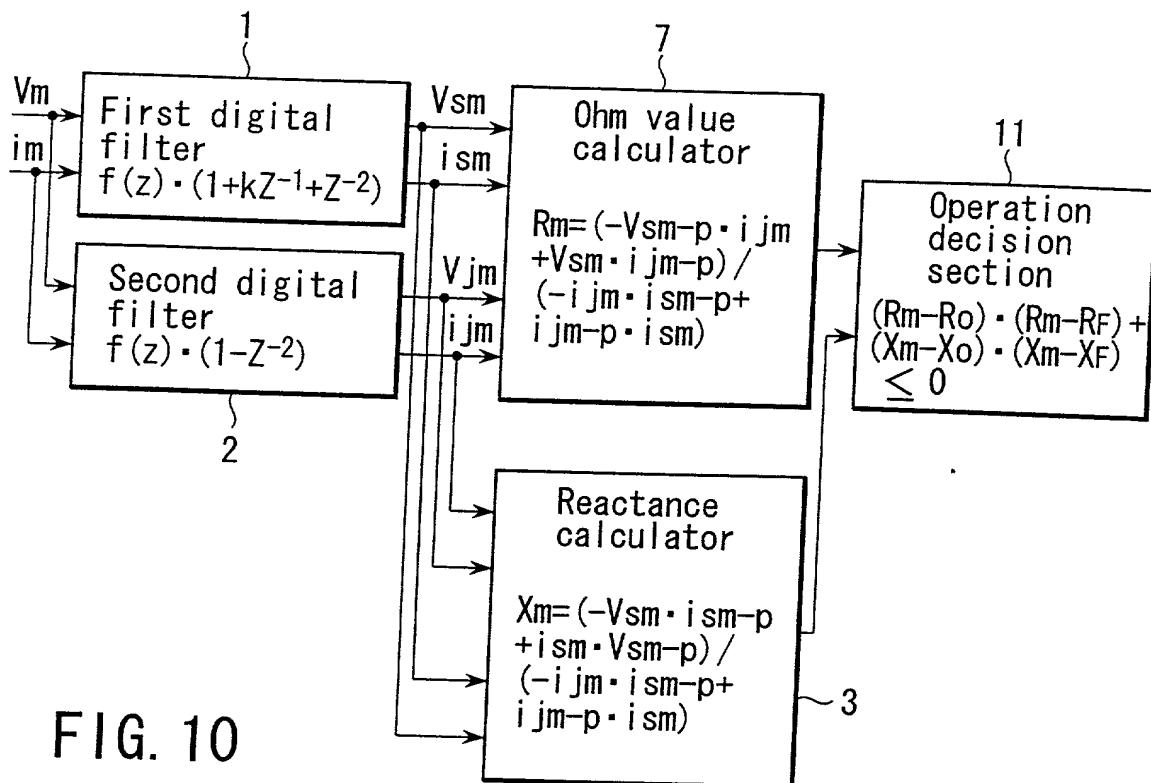
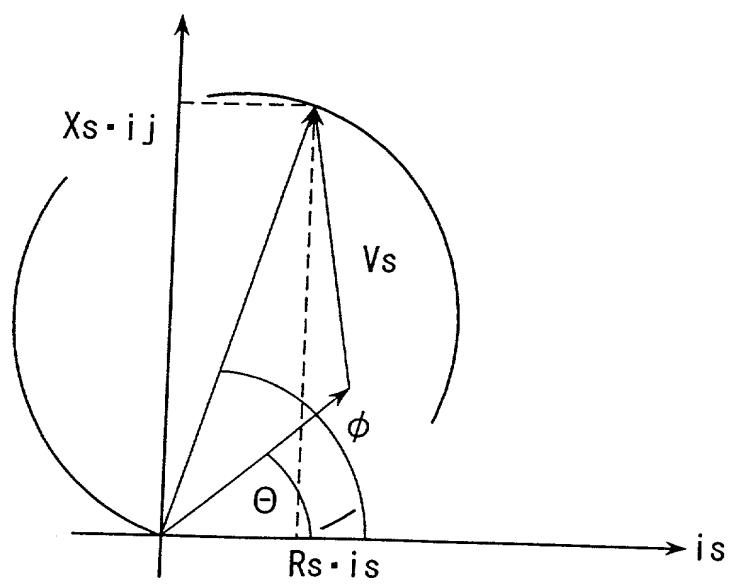
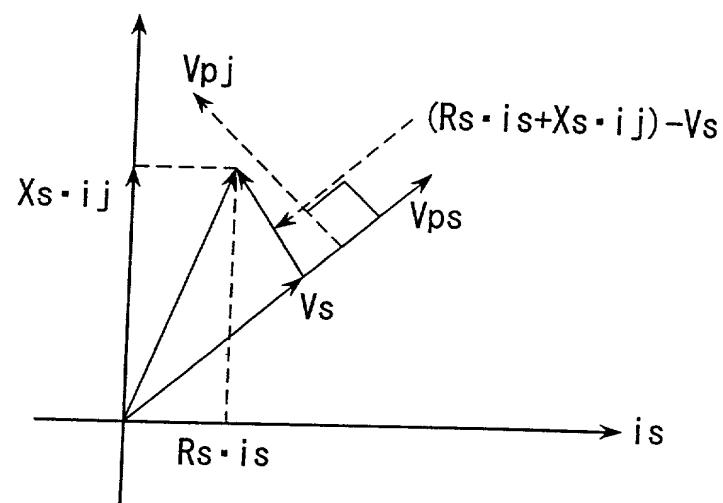
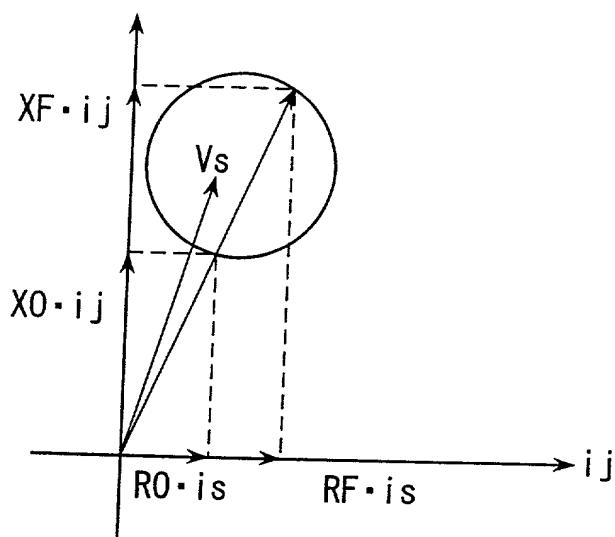
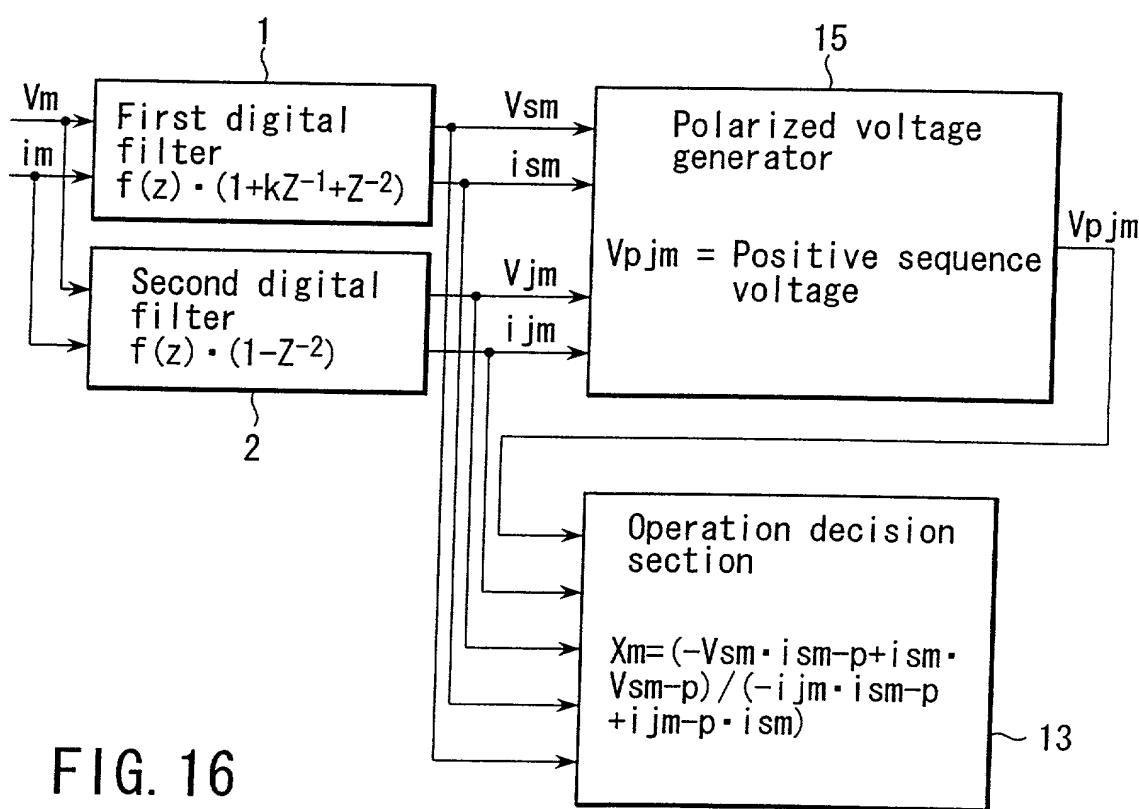
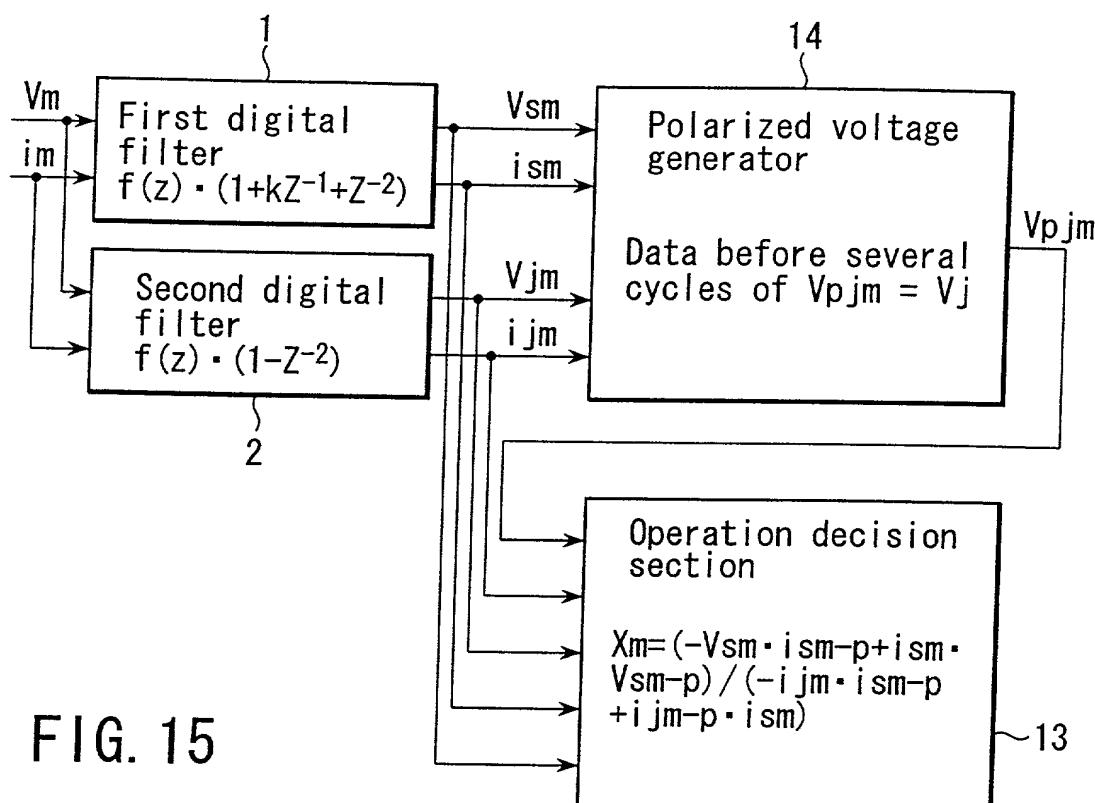


FIG. 8







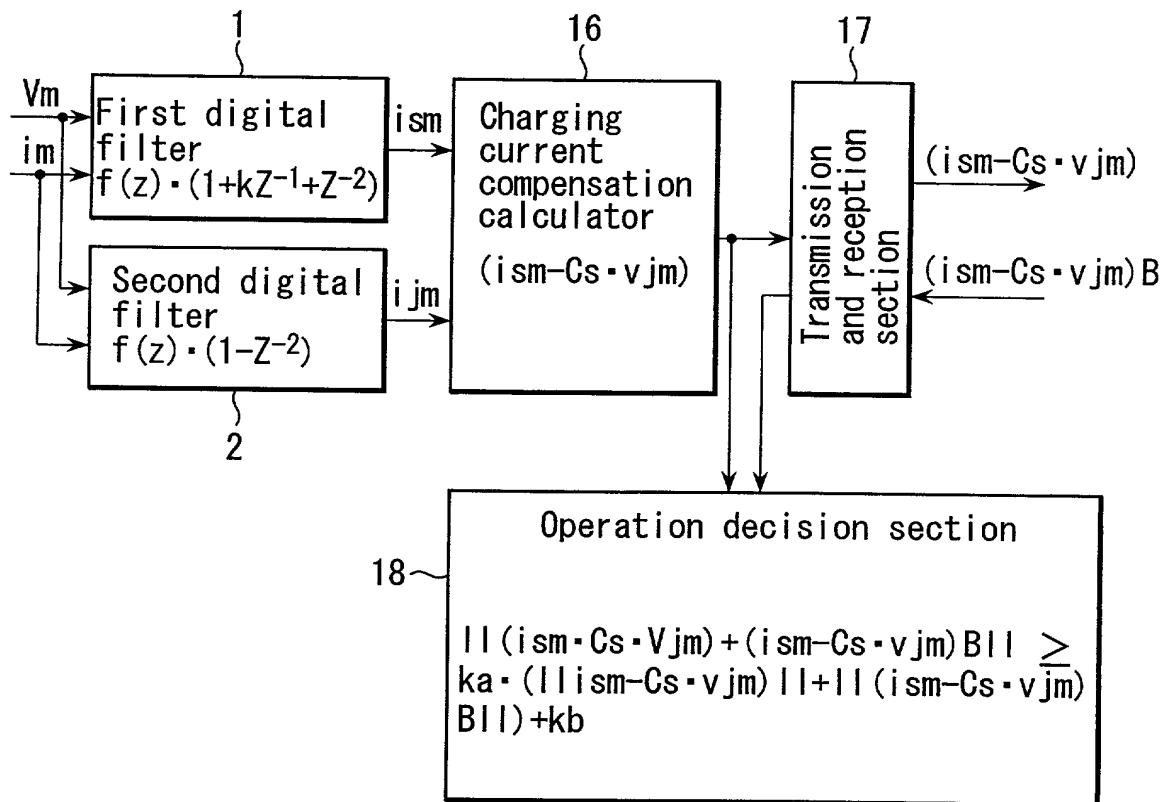


FIG. 17

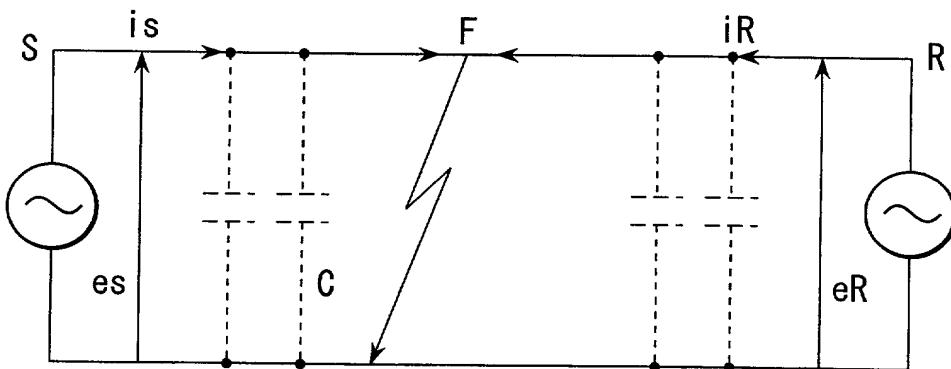


FIG. 18